

## **DETAILED ACTION**

### ***Remarks***

1. Since the Examiner failed to consider IDS filed 3/4/2008, A Supplemental Allowance is made to fix the problem.

### ***Remarks***

2. In view of amendments, the Examiner withdraws the objections to the drawings. The cancellation of claims 1 and 4-19 has been acknowledged.

### ***Allowable Subject Matter***

3. Claims 2, 3 and 20-23 are allowed.
4. The following is a statement of reasons for the indication of allowable subject matter:

Regarding claim 20, the prior art of record does not show a permanent-magnet synchronous motor as described in claim 20 comprising a pressurizing part that applies a local extreme pressure to the outer periphery of the toroidal stator core, radially inwardly, at each of N locations, wherein N is any one of positive of values of values chosen from calculated from  $N = p$ ,  $N = \pm 2p - Z(il)$  and  $N = Z(il) \pm 2p$  ( $il$  is an integer and at least 0), and the N locations are chosen so that each local extreme pressure applied is aligned with a center line of at least one of the radial teeth.

Regarding claim 21, the prior art of record does not show a permanent-magnet synchronous motor as described in claim 21 comprising a pressurizing part that applies a local extreme pressure to the outer periphery of the toroidal stator core, radially inwardly, at each of N locations, wherein N is any one of positive of values of values

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chosen from calculated from  $N = p$ ,  $N = \pm 2p - Z(il)$  and  $N = Z(il) \pm 2p$  ( $il$  is an integer and at least 0), and the  $N$  locations are chosen so that each local extreme pressure applied is aligned with a center line of at least one of the slots.

### ***Conclusion***

9. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Hanh N Nguyen whose telephone number is (571) 272-2031. The examiner can normally be reached on Monday through Friday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Quyen Leung, can be reached on (571) 272-8188. The fax phone numbers for the organization where this application or proceeding is assigned are (571) 273-8300 for regular communications and (571) 273-8300 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is (571) 272-1000.

HNN

October 27, 2008

/Nguyen N Hanh/

Primary Examiner, Art Unit 2834